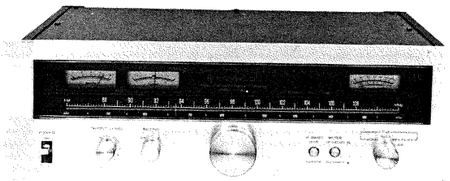
KENWOOD

AM-FM STEREO TUNER

(KT-9900) KT-8300



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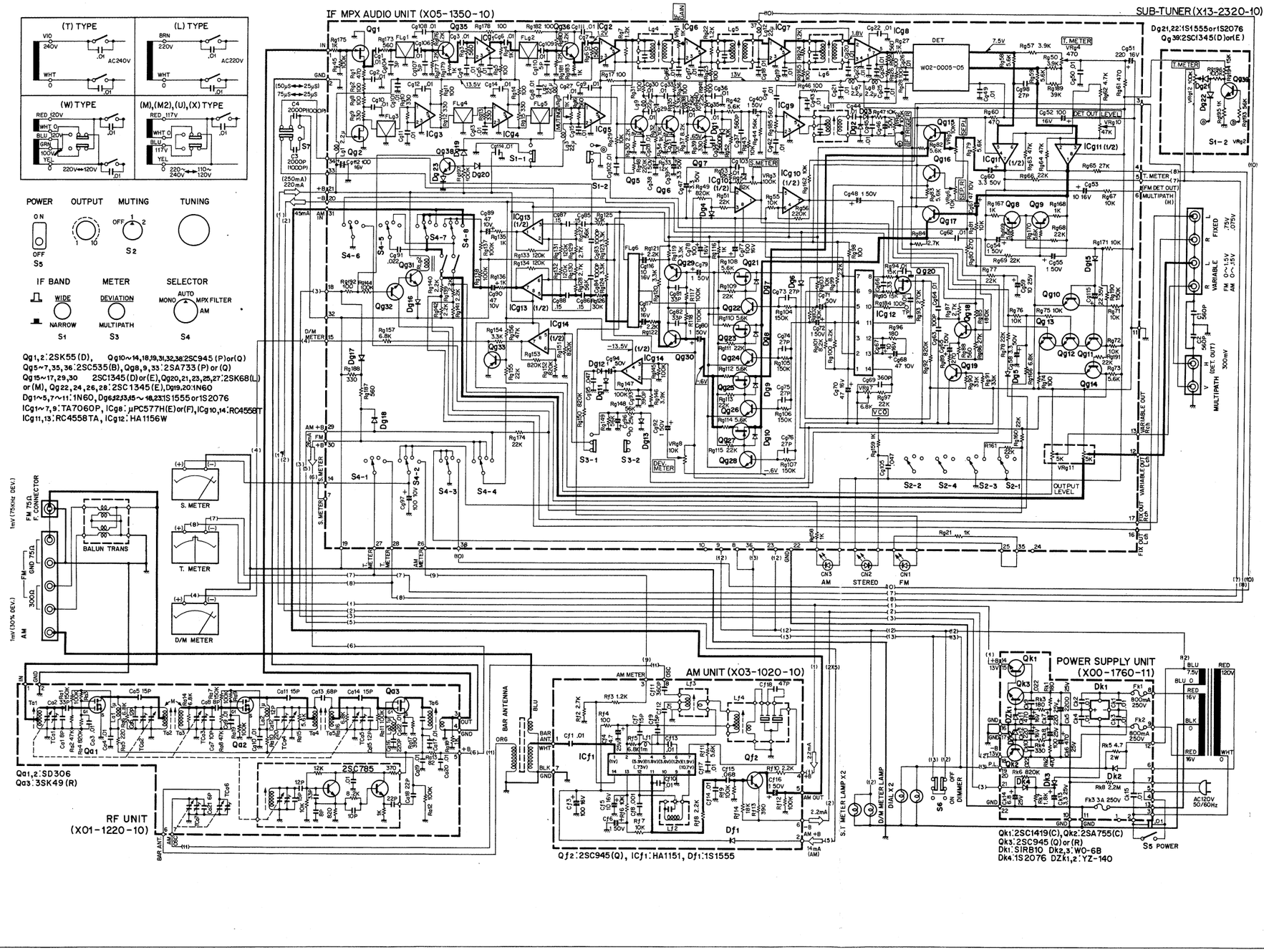

SPECIFICATIONS

FM TUNER SECTION

Usable Sensitivity	1.6 μV
50 dB Quieting Sensitivity	2.8 μV (Mono), 30 μV (Stereo)
Signal to Noise Ratio	78 dB (Mono), 75 dB (Stereo)
Muting Threshold	
Muting 1	7 μV
Muting 2	30 μV

T.H. Distortion

		Mono	Stereo
Wide	1,000Hz	0.08%	0.1%
	50~10,000Hz	0.1%	0.15%
	15,000Hz	0.15%	0.4%
Narrow	1,000Hz	0.15%	0.4%

Frequency Response	20 Hz to 15,000 Hz, +0.2 dB, −1.5 dB
Capture Ratio	1.0 dB (Wide), 1.5 dB (Narrow)
Alternate Channel Selectivity	40 dB (Wide), 110 dB (Narrow)
Spurious Response Ratio	110 dB
Image Response Ratio	110 dB
IF Response Ratio	110 dB
AM Suppression Ratio	60 dB

Stereo Separation

	1,000 Hz	50~10,000 Hz
Wide	50 dB	45 dB
Narrow	45 dB	35 dB

Subcarrier Product Ratio	70 dB
SCA Rejection Ratio	75 dB
Antenna Impedance	300 ohms balanced & 75 ohms unbalanced
FM Frequency Range	88 MHz to 108 MHz 88.5 MHz to 108 MHz (FTZ approved)

AM TUNER SECTION

Usable Sensitivity (IHF)	18 μV
Signal to Noise Ratio	50 dB
Image Rejection	60 dB
Selectivity (IHF)	35 dB

OUTPUT LEVEL

FM (400 Hz, 100% Mod.)	Variable	0~1.5V	1.2 k ohms
	Fixed	0.75V	1.0 k ohms
AM (400 Hz, 30% Mod.)	Variable	0~0.15V	1.2 k ohms
	Fixed	0.075V	1.0 k ohms
Multipath Output	V: 0.1V	H: 0.3V	

GENERAL

Power Requirement	50/60 Hz 110~120V, 220~240V
Power Consumption	22 watts
Dimensions	W 16-15/16" (430mm) H 5-7/8" (149mm) D 14-13/16" (376mm)
Weight	18.7 lbs. (8.5 kg)